

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	("3620584") or ("4200296") or ("4293137") or ("4577340") or ("4598914") or ("4605233").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:03
L2	15	("3620584") or ("4200296") or ("4293137") or ("4577340") or ("4598914") or ("4605233").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:06
L3	24326	"378"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:07
L4	1	3 and (tube with vacuum with quality with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:08
L5	95	3 and (tube with vacuum with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:14
L6	13	5 and (tube with replace\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:08
L7	7	3 and ((tube with vacuum with signal) and (tube with replace\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:19
L8	9	(replacement with x-ray with tube) same signal	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:43
L9	25	(replace\$4 with x-ray with tube) same signal	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:44
L10	16	9 not 8	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:49
L11	0	"378"/\$.ccls. and (service with contract with pricing)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:50
L12	79	"378"/\$.ccls. and ((vacuum or pressure) adj5 signal)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:50
L13	11	"378"/\$.ccls. and (((vacuum or pressure) adj5 signal) with tube)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:52
L14	0	"378"/\$.ccls. and (maintenance with signal with tube with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:52
L15	2	"378"/\$.ccls. and (maintenance with tube with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 12:17

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L16	2	("4853946").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 12:57
L17	1	(x-ray adj tube) and (straddle with configuration)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 12:58
S1	9	Unger-Christopher-D.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:24
S2	0	("378119-144").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 16:25
S3	3658	(378/119-144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 16:25
S4	1	S3 and (seal with insert with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:25
S5	62	S3 and (seal with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:45
S6	5	S3 and (seal with shaft) and (pressure with chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:46
S7	13	S3 and (seal with shaft) and ((rotating or rotate or rotates or rotated) adj3 seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:01
S8	12	x-ray and tube and (seal with shaft) and (((rotating or rotate or rotates or rotated) adj3 seal) with vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:12
S9	7	x-ray and tube and ((vacuum or evacuated) adj3 (chamber or housing or enclosure)) and (anode with rotat\$4) and (shaft with bearing) and (seal with (gas or air) with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:14
S10	5	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:38

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S11	32	pressure adj transition adj chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:32
S12	1	pressure adj transition adj chamber and (x-ray and tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:39
S13	2	("5799951").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 09:32
S14	16	("2678835" "3038731" "3620584" "3778123" "4407518" "4485628" "4577340" "4605233" "5118118" "5472215").PN. OR ("5799951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:39
S15	3	S14 and (x-ray and pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:39
S16	688	(378/34).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 15:00
S17	266	S16 and pressure	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:01
S18	208	S17 and (evacuated or vacuum)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:49
S19	77	S16 and (pressure adj4 chamber)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:01
S20	0	S16 and (pressure adj4 chamber adj4 transition)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:04
S21	65	S19 and (evacuated or vacuum)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S22	0	S21 and (pressure adj4 middle)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S23	0	S21 and (pressure with middle)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S24	0	S21 and (pressure with between)]	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03

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S25	44	S21 and (pressure with between)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:04
S26	1	S21 and (pressure with between with internal with external)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:04
S27	1	x-ray and (pressure adj4 chamber adj4 transition)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:06
S28	25	x-ray and (pressure with transition with chamber)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 17:41
S29	21	S28 and (evacuated or vacuum)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:07
S30	24	pressure adj transition adj chamber	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:15
S31	0	S30 and x-ray	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:11
S32	1	S30 and anode	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:16
S33	4505	(pressure with between with internal with external)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:05
S34	925	(pressure with between with internal with external) and (vacuum or evacuated)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:05
S35	100	(pressure with between with internal with external) and (vacuum or evacuated) and (x-ray or anode)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:05
S36	8	"378"/\$.ccls. and ((pressure with between with internal with external) and (vacuum or evacuated))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:06
S37	0	("2006/0034425").URPN.	USPAT	OR	ON	2006/03/07 10:03